# Product data sheet

Specifications



## Industrial control transformer, Type TF, 1 phase, 75VA, 240x480V primary, 120V secondary, 50/60Hz

9070TF75D1

**Product availability: Stock - Normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Product or Component Type** | Industrial Control Transformer |
| **Type** | TF |

## Complementary

| | |
|---|---|
| **Number of Phases** | 1 phase |
| **Power Rating** | 75 VA UL<br>75 VA CSA<br>75 VA NOM<br>75 VA CE |
| **Primary to Secondary Voltage** | 240 x 480 V 120 V<br>230 x 460 V 115 V<br>220 x 440 V 110 V |
| **Fuse type** | 0.41 x 1.50 in CC top |
| **Temperature rise** | 55 °C |
| **Electrical Connection** | Screw clamp terminals |
| **Height** | 4.18 in (106.17 mm) |
| **Width** | 3.38 in (85.85 mm) |
| **Depth** | 3.34 in (84.84 mm) |
| **Material** | Copper: winding |
| **Fingersafe Cover Compatibility** | FSC1 |

## Environment

| | |
|---|---|
| **Product Certifications** | UL listed file E61239<br>CSA file LR37055 guide 184-N-90 |
| **Enclosure Type** | Not rated (open device) |
| **Insulation temperature** | 221 °F (105 °C) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10CP816202 |
| **Discount Schedule** | 0CP8 |
| **GTIN** | 785901904816 |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 5.800 in (14.732 cm) |
| **Package 1 Width** | 6.300 in (16.002 cm) |
| **Package 1 Length** | 7.300 in (18.542 cm) |
| **Package weight(Lbs)** | 4.511 lb(US) (2.046 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Use Better

#### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| SCIP Number | **Cc71a744-5621-4411-9c01-0b5589085e26** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| California proposition 65 | **WARNING: This product can expose you to chemicals including: Phenyl glycidyl ether, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov** |
| PVC free | **Yes** |

### Use Longer

#### Lifetime extension

| | |
|---|---|
| Repair | **No** |

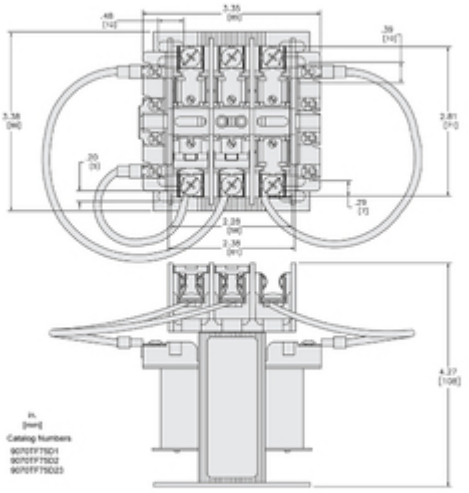
### Use Again

#### Repack and remanufacture

| | |
|---|---|
| Take-back | **No** |

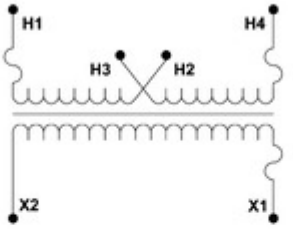
Technical Illustration

**Dimensions**



Technical Illustration

## Wiring diagram




**Options**

| Voltage Code | Voltages | | Connections | |
|---|---|---|---|---|
| | Primary | Secondary | Primary | Secondary |
| D1 | 220 x 440<br>230 x 460<br>240 x 480 | 110<br>115<br>120 | 220 or 230 or 240:<br>Connect to H1 and H4<br>Jumper H1 with H3<br>Jumper H2 with H4<br>440 or 460 or 480:<br>Connect to H1 and H4<br>Jumper H2 with H3 | Connect to X1 and X2 |

REFER TO TECHNICAL DOCUMENTATION FOR COMPLETE INFORMATION.